

**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
16422/005001

SERIAL NO.

Masaharu KOJIMA et al.

FILING

GROUP

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DR	A1	4,686,190	08/11/1987	Cramer et al.	435	291	02/19/1986
DR	A2	5,026,649	06/25/1991	Lyman et al.	435	284	03/20/1986
DR	A3	4,308,351	12/29/1981	Leighton et al.	435	284	04/18/1980

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
DR	A4	6-44860	06/15/1994	Japan	C12M	3/00	✓	
DR	A5	7-97982	10/25/1995	Japan	C12M	3/00	✓	
DR	A6	2619885	03/11/1997	Japan	C12M	3/06	✓	
DR	A7	0 638 640 A2	02/15/1995	Europe	C12M	1/20		
DR	A8	0 590 513 A1	04/06/1994	Europe	C12M	3/06		

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

DR	A9	Patent Abstracts of Japan, Publication No. 06-296595, Publication Date October 25, 1994, 2 pages
DR	A10	Patent Abstracts of Japan, Publication No. 08-062209, Publication Date March 8, 1996, 2 pages

EXAMINER

*David R. Ruby*

DATE CONSIDERED

*1/6/05*

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JAR</i>	B1	7-46988	05/24/1995	Japan	C12N	5/06	✓	
<i>JAR</i>	B2	6-296595	10/25/1994	Japan	A61B	5/0408	✓	
<i>JAR</i>	B3	8-62209	03/08/1996	Japan	G01N	33/48	✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>JAR</i>	B4	John Paul, "Cell and Tissue Culture" Fourth Edition RePrint, Churchill Livingstone Edinburgh and London 1973, Pages 234-239
<i>JAR</i>	B5	R.G.H. Cotton et al., "Somatic Mutation and the Origin of Antibody Diversity. Clonal Variability of the Immunoglobulin Produced by MOPC 21 Cells in Culture" European Journal of Immunology, Volume 3, March 1973, Pages 135-140

EXAMINER

*David Ruddy*

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# INFORMATION DISCLOSURE CITATION

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Docket Number (Optional)

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Application Number

10/693,542

Applicant(s)

Masaharu KOJIMA et al.

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF TO	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DA</i>	A1	3,631,575	01/04/1972	Farris	85	599	06/01/1970
<i>DA</i>	A2	5,023,173	06/11/1991	Horwitz et al.	435	29	10/14/1986

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
<i>DA</i>	A3	2 233 760 A	01/16/1991	Great Britain	C12M	1/18		
<i>DA</i>	A4	WO 91/06624	05/16/1991	PCT	C12M	1/22		
<i>DA</i>	A5	2 819 523	07/19/2002	France	C12M	1/22		✓

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>DA</i>	A6	European Search Report dated December 3, 2003, 3 pages
<i>DA</i>	A7	Front page and legal status of WO 02/057405 A1, 2 pages

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*David Rulif*

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